IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Serial No.: Jeremy Klug

Filed:

10/766,420 January 28, 2004

For:

VARIABLY IMPREGNATED FLEXIBLE GRAPHITE

MATERIAL AND METHOD

Group Art Unit:

1,775

Examiner:

Unknown

Attorney's Docket No.

P1087/N9963

Customer No.

23456

POWER OF ATTORNEY BY ASSIGNEE

Pursuant to the provisions of 37 C.F.R. §§ 3.71 and 3.73(b), the undersigned Assignee of record of the entire right, title, and interest in the above identified application, by virtue of an assignment submitted concurrently herewith, elects to conduct the prosecution of the application to the exclusion of the named inventors. The undersigned declares that he is an officer of the Assignee and has reviewed the above referenced assignment and declares that, to the best of his knowledge, title is in the name of the Assignee Advanced Energy Technology Inc.

Advanced Energy Technology Inc. hereby revokes all Powers of Attorney which have previously been issued. A new Power of Attorney is hereby issued. Accordingly, Advanced Energy Technology Inc. appoints:

The practitioners associated with Customer Number 23456.

I.C. Waddey, Jr. (Reg. No. 25,180)

Mark J. Patterson (Reg. No. 30,412)

Edward D. Lanquist, Jr. (Reg. No. 33,729)

Lucian Wayne Beavers (Reg. No. 28,183)

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as its attorneys to prosecute the application identified above, and to transact all business in the U.S. Patent and Trademark Office connected therewith

Please direct all correspondence and telephone calls to James R. Cartiglia at the address and telephone number listed above.

Date: _____

Advanced Energy Technology Inc.

By:__

John J. Wetula President

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Power of Attorney is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

James R. Cartiglia

Registration No. 30,738

Date